

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033883.D
 Acq On : 12 Sep 2024 16:05
 Operator : JU/RC
 Sample : P3878-15DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC04DL

Quant Time: Sep 13 04:12:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

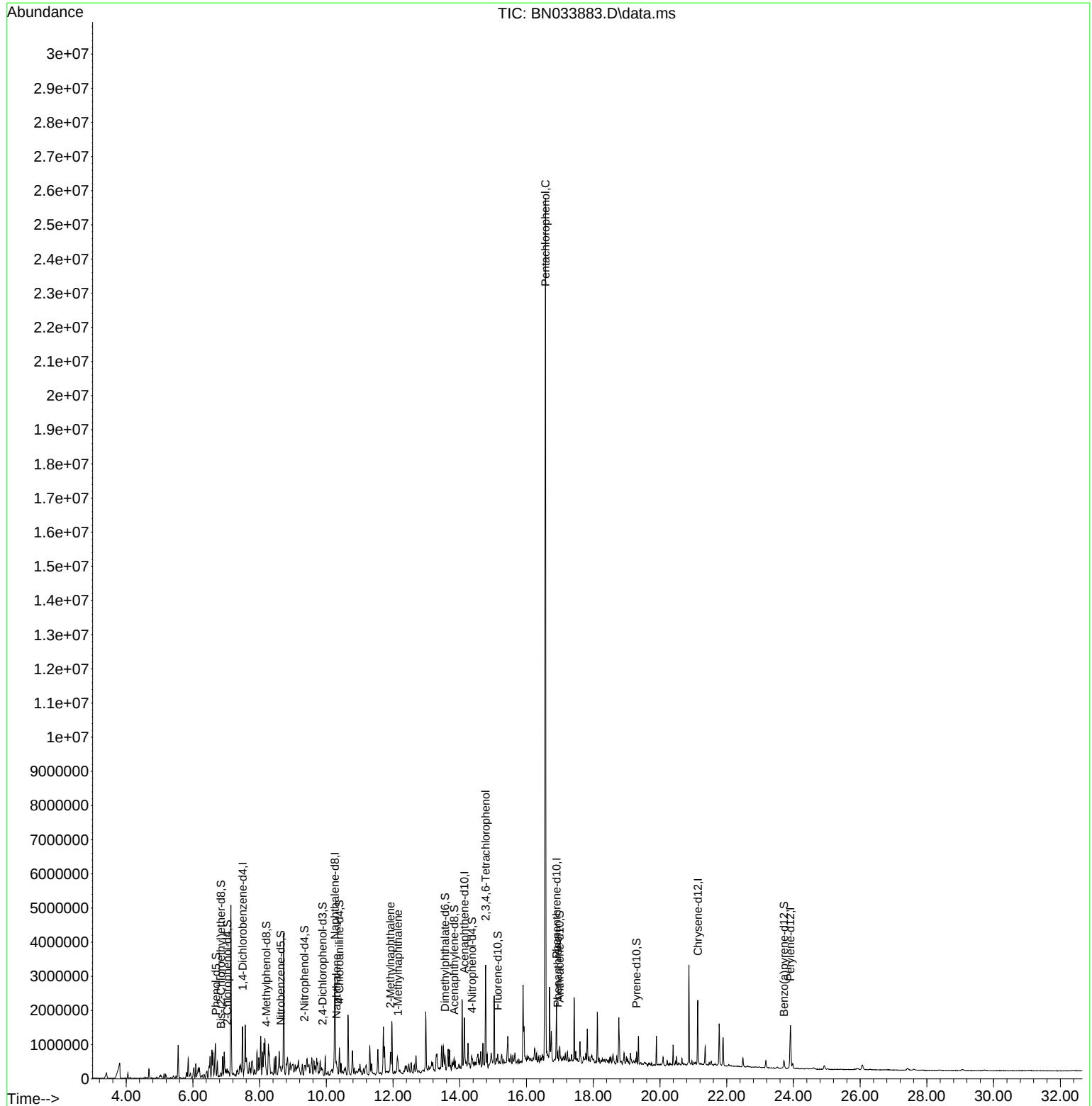
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	152260	20.000	ng/u1	0.00
20) Naphthalene-d8	10.251	136	647084	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	432368	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.898	188	932250	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	914649	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1052709	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.516	84	4587	0.414	ng/u1	0.01
7) Phenol-d5	6.687	99	41883	3.099	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.840	67	30095	3.590	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.034	132	33487	3.148	ng/u1	0.00
15) 4-Methylphenol-d8	8.199	113	31998	2.878	ng/u1	-0.01
21) Nitrobenzene-d5	8.634	128	17395	3.373	ng/u1	0.00
24) 2-Nitrophenol-d4	9.346	143	16746	3.157	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	32396	3.243	ng/u1	0.00
31) 4-Chloroaniline-d4	10.393	131	46482	3.074	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	107788	3.336	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	120717	3.321	ng/u1	0.00
54) 4-Nitrophenol-d4	14.363	143	16434	2.478	ng/u1	0.00
60) Fluorene-d10	15.139	176	96541	3.525	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	16.992	188	153358	3.499	ng/u1	0.00
81) Pyrene-d10	19.298	212	177836	3.490	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	185543	3.431	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.304	128	141390	3.995	ng/u1	99
36) 2-Methylnaphthalene	11.922	142	262061	10.749	ng/u1	97
37) 1-Methylnaphthalene	12.145	142	155637	6.306	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.775	232	443528	58.804	ng/u1	99
71) Pentachlorophenol	16.569	266	5356248	731.923	ng/u1	98
72) Phenanthrene	16.939	178	122624	2.385	ng/u1	97

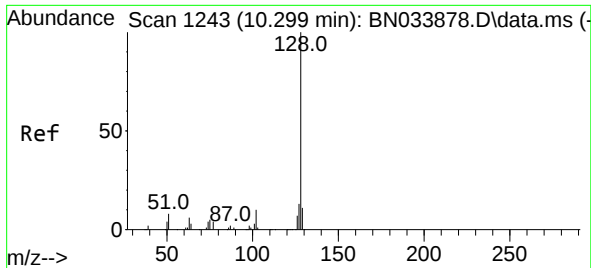
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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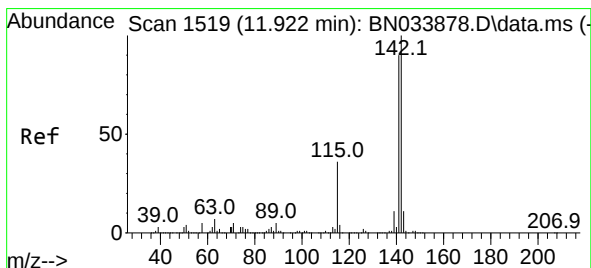
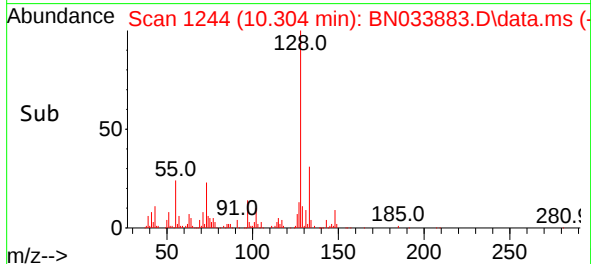
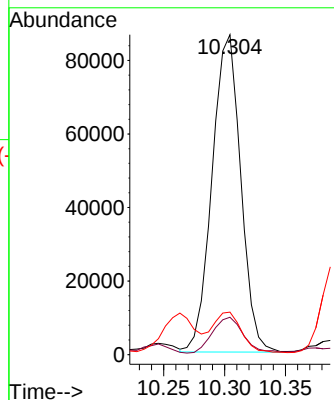
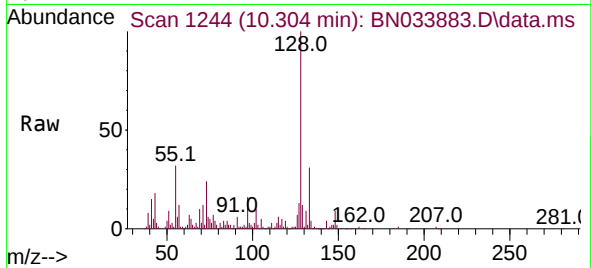




#30
Naphthalene
Concen: 3.995 ng/ul
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN033883.D
Acq: 12 Sep 2024 16:05

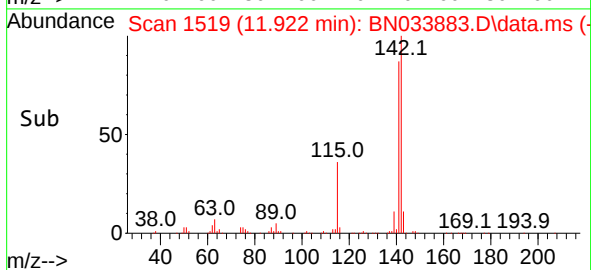
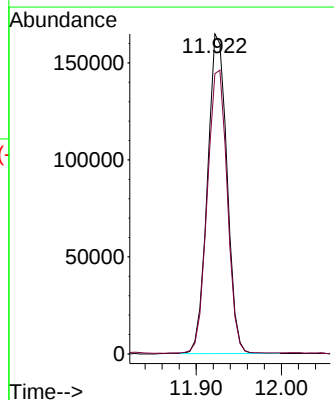
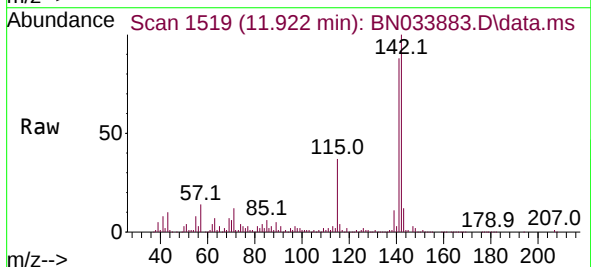
Instrument :
BNA_N
ClientSampleId :
DDC04DL

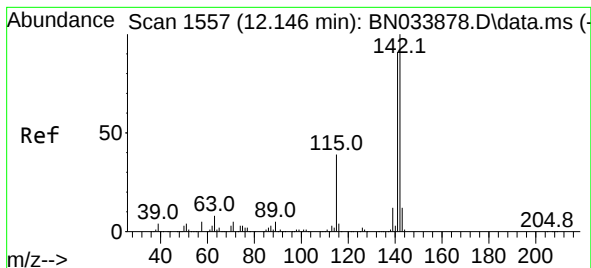
Tgt Ion:128 Resp: 141390
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.3 10.6 16.0



#36
2-Methylnaphthalene
Concen: 10.749 ng/ul
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BN033883.D
Acq: 12 Sep 2024 16:05

Tgt Ion:142 Resp: 262061
Ion Ratio Lower Upper
142 100
141 87.6 72.2 108.2





#37

1-Methylnaphthalene

Concen: 6.306 ng/ul

RT: 12.145 min Scan# 1556

Delta R.T. -0.012 min

Lab File: BN033883.D

Acq: 12 Sep 2024 16:05

Instrument :

BNA_N

ClientSampleId :

DDC04DL

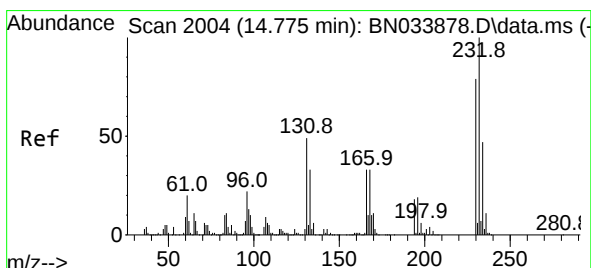
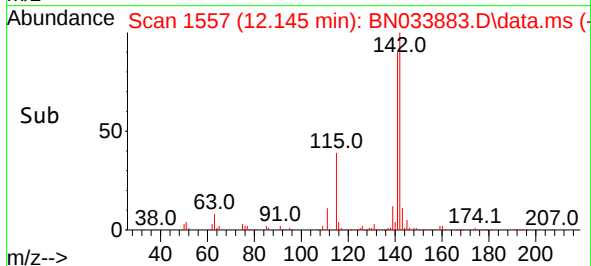
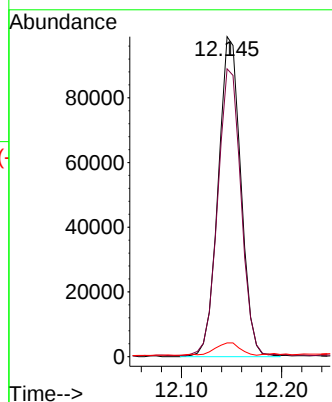
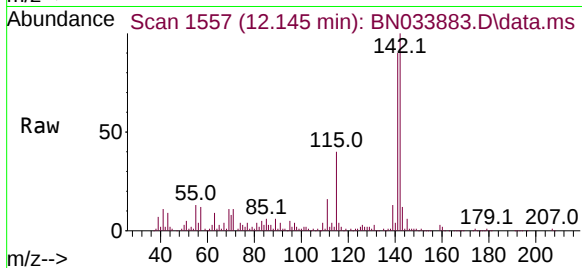
Tgt Ion:142 Resp: 155637

Ion Ratio Lower Upper

142 100

141 89.9 72.5 108.7

116 4.3 3.2 4.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.804 ng/ul

RT: 14.775 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BN033883.D

Acq: 12 Sep 2024 16:05

Tgt Ion:232 Resp: 443528

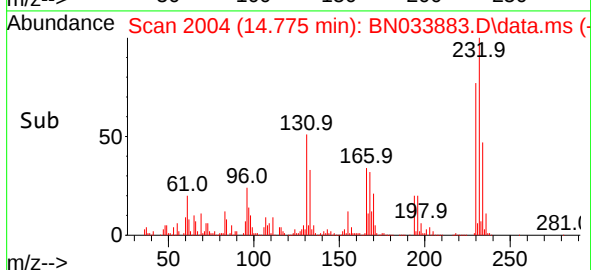
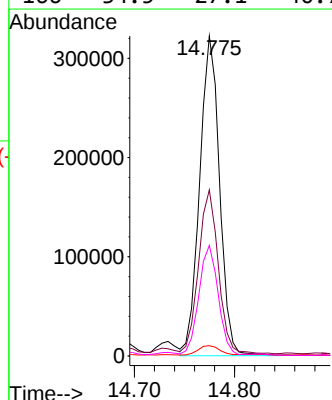
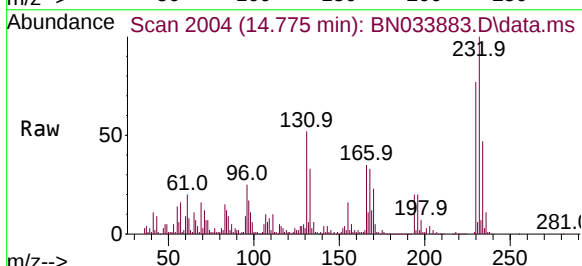
Ion Ratio Lower Upper

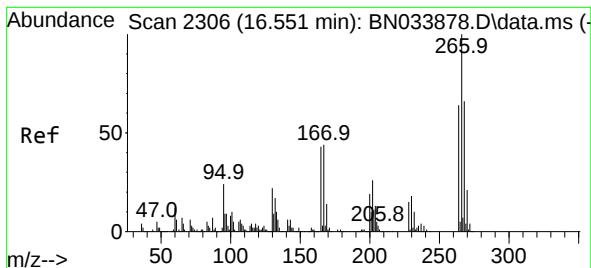
232 100

131 51.9 41.0 61.6

130 3.2 2.2 3.2

166 34.5 27.1 40.7





#71

Pentachlorophenol

Concen: 731.923 ng/ul

RT: 16.569 min Scan# 2309

Delta R.T. 0.018 min

Lab File: BN033883.D

Acq: 12 Sep 2024 16:05

Instrument :

BNA_N

ClientSampleId :

DDC04DL

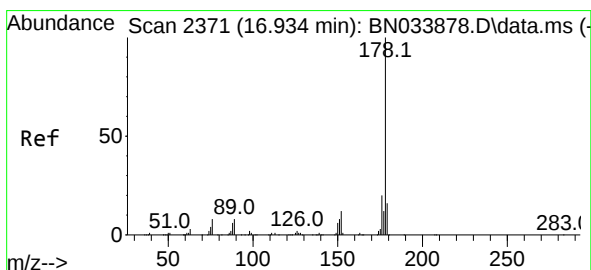
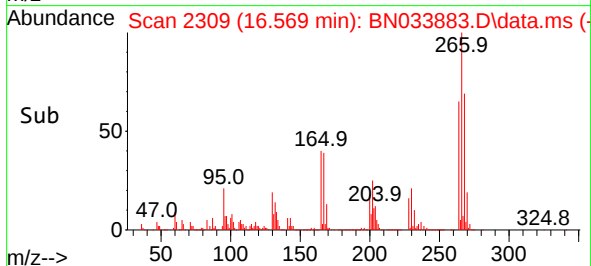
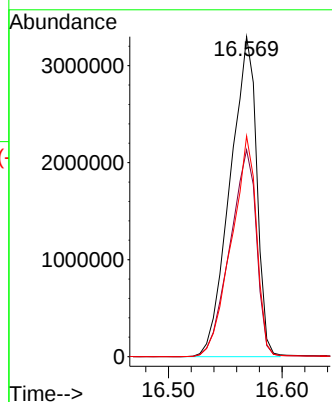
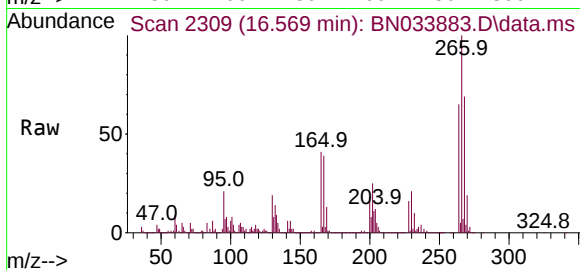
Tgt Ion:266 Resp: 5356248

Ion Ratio Lower Upper

266 100

264 64.6 51.1 76.7

268 68.9 52.8 79.2



#72

Phenanthrene

Concen: 2.385 ng/ul

RT: 16.939 min Scan# 2372

Delta R.T. -0.000 min

Lab File: BN033883.D

Acq: 12 Sep 2024 16:05

Tgt Ion:178 Resp: 122624

Ion Ratio Lower Upper

178 100

179 17.1 11.9 17.9

176 18.1 15.2 22.8

